

Integrated Compliance Information System (ICIS)
Environmental Benefit Data Collection Form
Comprehensive Environmental Response, Compensation, and Liability (CERCLA)

Introduction:

The *ICIS Environmental Benefit Data Collection Form* should be used to report environmental benefit data for response actions conducted under CERCLA enforcement instruments. The first step in reporting the benefit information is to determine which category of environmental benefit is the result of the complying action that the enforcement instrument requires. There are 2 categories:

- **Removal and Restoration**
Benefits derived from a complying action that results in a pollutant, contaminated media or structure, already in the environment, being eliminated or treated to a level required by the enforcement action;
- **Reduction of Ongoing Releases**
Benefits derived from a complying action that reduces or eliminates an ongoing discharge, emission or release of pollutant(s) into the environment; and

The *Guide to Calculating Environmental Benefits from EPA Enforcement Cases - FY2012 Update*, dated January, 2012; provides additional guidance on how to calculate environmental benefits for a variety of CERCLA response actions. The below table provides the complying actions and their definitions that relate to each of these categories:

Category	Complying Action	Definition
Removal and Restoration <i>Report in cubic yards or pounds</i>	In-situ Treatment	Restoration activities, in which a contaminated medium is treated in place, stabilized in-place or otherwise addressed. The treatment may be any method, technique, or process designed to physically, chemically, or biologically change the nature of the waste.
	Ex-Situ Treatment	Same as above, except occurs off-site.
	Removal of Contaminated Media	Removal of wastes or contaminated material to address acute threats to humans, environment, or property. Applicable to underground storage tank spill cleanups and corrective action cleanups under RCRA, and response actions under CERCLA where the contaminated media is removed and placed into a proper disposal unit.
Reduction of Ongoing Releases <i>Report in cubic yards or pounds.</i>	Waste Containment	Actions that encapsulate, cover, or create physical forces (e.g., hydraulic gradients) to keep hazardous waste containments in place or therefore reduce or eliminate their release into the environment. This complying action is for waste measured in <i>cubic yards</i> .
	Hazardous Waste Containment	Actions that encapsulate, cover, or create physical forces (e.g., hydraulic gradients) to keep hazardous waste containments in place or therefore reduce or eliminate their release into the environment. This complying action is for waste measured in <i>pounds</i> .

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Site Name: Kokomo Dump		ICIS ID: 05-2013-1020		Form Completed by: Shelly Lam	
Enforcement Action: AOC		Date: 8/01/2013		Date Form Completed: 9/9/13	
Category	Complying Action	Pollutant and Reporting Units Note: you can select		Media	
Removal and Restoration	<input type="checkbox"/> In-Situ Treatment <input type="checkbox"/> Ex-Situ Treatment	Primary Pollutant <input type="checkbox"/> Waste is part of a contaminated media cubic yards <input type="checkbox"/> Waste is not mixed with an environmental media pounds Additional Pollutants:		<input type="checkbox"/> Soil <input type="checkbox"/> Land <input type="checkbox"/> Water (ground)	
	<input checked="" type="checkbox"/> Removal of Contaminated Media	Primary Pollutant: Lead 30,000 cubic yards <input checked="" type="checkbox"/> Waste is part of a contaminated media <input type="checkbox"/> Waste treated is not mixed with an environmental media Additional Pollutants: PCBs		<input checked="" type="checkbox"/> Soil <input type="checkbox"/> Water (ground) <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (surface) <input type="checkbox"/> Water (underground source)	
Reduction of Ongoing Releases	<input type="checkbox"/> Waste Containment (cubic yards)	Primary Pollutant <input type="checkbox"/> Waste is part of a contaminated media cubic yards <input type="checkbox"/> Waste treated is not mixed with an environmental media Additional Pollutants:		<input type="checkbox"/> Soil	
	<input type="checkbox"/> Hazardous Waste Containment (pounds)	Primary Pollutant <input type="checkbox"/> Waste is part of a contaminated media pounds <input type="checkbox"/> Waste treated is not mixed with an environmental media Additional Pollutants:		<input type="checkbox"/> Land	
Source Document	<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Action Memorandum <input type="checkbox"/> Remedial Investigation <input type="checkbox"/> Other </div> <div> <input type="checkbox"/> Feasibility Study <input type="checkbox"/> Record of Decision </div> <div> <input type="checkbox"/> Engineering Evaluation/Cost Analysis <input type="checkbox"/> Pollution Report </div> </div>				
Comments	The Order requires the PRP to define the nature and extent of contamination. At this time, we do not know the volume of waste to be removed.				